

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	85	((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) and (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm.	US-PGPUB	OR	ON	2007/01/17 13:46
L21	0	L8 and @pd>"20061230"	US-PGPUB	OR	ON	2007/01/17 14:15

Date Searched: 1/17/2007
Databases Searched: USPAT, USGPUB
Plurals: ON

Terms Searched:

L1 (((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))

L2 ((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))

L3 ((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))

L4 1 and 2 and 3

L5 (number or quantity or amount) same 3

L6 1 and 2 and 5

L7 716/1-18.ccls. or 702/79,69,64-65,125,176.ccls. or 324/522-524,532-533,537.ccls. or 703/14-16,19.ccls.

L8 6 and 7 and @pd>"20061230"

Results: 0 hit

L9 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2) same 2

L10 9 and 5 and 7 and @pd>20061230

Results: 0 hit

L11 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2)

L12 11 and 5 and 7

L13 ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near5 (delay or skew or slack))

L14 11 same 13

L15 14 and 5 and 7 and @pd>20061230

Results: 0 hit

L16 (power or voltage or potential) same (different or separate or ("not" adj3 "same")) same (vdd or vcc or (common adj2 (voltage or power or potential)))

L17 9 and 16

L18 7 and 17 and @pd>20061230

Results: 2 hits

****Interference Search****

Database Searched: USGPUB

Plurals: ON

Terms Searched:

L1 (((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) and (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm.

Results: 85 hits

L2 1 and @pd>20060916

Results: 2 hits

Date Searched: 12/30/2006
Databases Searched: USPAT, USGPUB
Plurals: ON

Terms Searched:

L1 (((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))

L2 ((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))
 L3 ((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))
 L4 1 and 2 and 3
 L5 (number or quantity or amount) same 3
 L6 1 and 2 and 5
 L7 716/1-18.ccls. or 702/79,69,64-65,125,176.ccls. or 324/522-524,532-533,537.ccls. or 703/14-16,19.ccls.
 L8 6 and 7 and @pd>20060916
 Results: 5 hits

L9 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2) same 2
 L10 9 and 5 and 7 and @pd>20060916
 Results: 2 hits

L11 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2)
 L12 11 and 5 and 7
 L13 ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near5 (delay or skew or slack))
 L14 11 same 13
 L15 14 and 5 and 7 and @pd>20060916
 Results: 1 hit

L16 (power or voltage or potential) same (different or separate or ("not" adj3 "same")) same (vdd or vcc or (common adj2 (voltage or power or potential)))
 L17 9 and 16
 L18 7 and 17 and @pd>20060916
 Results: 2 hits

****Interference Search****

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 (((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch \$3) near3 (time or timing))) and (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm.

Results: 85 hits

L2 1 and @pd>20063012

Results: 0 hit

L3 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch \$3) near3 (time or timing))) near15 (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock)))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) near15 (number or quantity or amount)).clm.
 and @pd>"20060916"

Results: 0 hit

L4 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch \$3) near3 (time or timing))) and (ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near3 (delay or skew or slack))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm. and @pd>"20060916"

Results: 0 hit

L4 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch \$3) near3 (time or timing))) and (ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3)

near5 (delay or skew or slack))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm. and @pd>"20060916"

Results: 0 hits

L5 (((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) and (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and ((power or voltage or potential) near15 (different or separate or ("not" adj3 "same"))) near15 (vdd or vcc or (common adj2 (voltage or power or potential)))) and (number or quantity or amount)).clm. and @pd>"20060916"

Results: 0 hits

Date Searched: 9/16/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 (((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))

L2 ((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))

L3 ((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))

L4 1 and 2 and 3

Results: 41437 hits

L5 (number or quantity or amount) same 3

L6 1 and 2 and 5

Results: 10848 hits

L7 716/1-18.ccls. or 702/79,69,64-65,125,176.ccls. or 324/522-524,532-533,537.ccls. or 703/14-16,19.ccls.

L8 6 and 7

Results: 138 hits

L9 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2) same 2

L10 9 and 5 and 7

Results: 34 hits

L11 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2)

L12 11 and 5 and 7

Results: 141 hits

L13 ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near5 (delay or skew or slack))

L14 11 same 13

L15 14 and 5 and 7

Results: 8 hits

L16 (power or voltage or potential) same (different or separate or ("not" adj3 "same")) same (vdd or vcc or (common adj2 (voltage or power or potential)))

L17 9 and 16

Results: 479 hits

L18 7 and 17

Results: 12 hits

US 6345379 B1

USPAT Khouja; Adel et al.

716/4

US 20030226122 A1

US-PGPUB

Hathaway, David J. et al.

716/2

US 20030212538 A1

US-PGPUB

Lin, Shen et al. 703/14

US 6480815 B1
US 5903476 A

USPAT Olson; Janet et al. 703/14
USPAT Mauskar; Ashutosh S. et al. 716/1

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 (((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))

L2 ((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))

L3 ((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))

L4 (number or quantity or amount)

L5 1 and 2 and 3 and 4

Results: 70 hits

L6 g06f\$.ipc. and 5

Results: 1 hit

L7 (IBM TDB only) 1 and 2 and 3 and 4

Results: 9 hits

L8 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2) same 2

L9 4 and 8 and 3

Results: 14 hits

L10 1 same (occur\$6 or overlap\$4 or simultaneous\$2 or concurren\$4 or parallel\$2)

L11 ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near5 (delay or skew or slack))

L12 3 and 4 and 10 and 11

Results: 0 hit

L13 (power or voltage or potential) same (different or separate or ("not" adj3 "same")) same (vdd or vcc or (common adj2 (voltage or power or potential)))

L14 8 and 13

Results: 5 hits

****Interference Search****

Database Searched: USPGPUB

Plurals: ON

Terms Searched:

L1 (((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) and (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm.

Results: 83 hits

L2 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) near15 (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) near15 (number or quantity or amount)))).clm.

Results: 9 hits

L3 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) and (ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near3 (delay or skew or slack))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm.

Results: 1 hit

L4 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch\$3) near3 (time or timing))) and (ideal or ((no or "not" or neglect\$3 or negligible or insignifican\$3) near5 (delay or skew or slack))) and (((voltage or power) near5 (variation or varie\$2 or vary\$3 or

deviat\$4 or fluctuat\$4))) and (number or quantity or amount)).clm.

Results: 2 hits

L5 ((((((leading or trailing) near3 edge) or (fall\$3 or rise\$2 or rising or transition\$2 or switch \$3) near3 (time or timing)))) and (((interval or range\$2 or ranging or period or cycle or window) near3 (time or timing or clock))) and ((power or voltage or potential) near15 (different or separate or ("not" adj3 "same"))) near15 (vdd or vcc or (common adj2 (voltage or power or potential)))) and (number or quantity or amount)).clm.

Results: 2 hits

Date Searched: 9/15/2006

Database Searched: IEE/IEEE Xplore

Terms Searched: (((leading or trailing) <near/3> edge) or (fall* or rise* or rising or transition* or switch*) <near/3> (time or timing)) and ((interval or range* or ranging or period or cycle) <near/3> (time or timing or clock)) and ((voltage or power) <near/5> (variation or varie* or vary* or deviat* or fluctuat*))

Results: Your search matched 7 of **1408155** documents.